BASF Corporation

BASF

CERTIFIED MAIL - RETURN RECEIPT REQUESTED
USEPA: Z 398 460 339
MDNR: Z 398 460 340

October 6, 1995

Ms. Bonnie Eleder - 5HE-12
Remedial Project Manager
CERCLA Enforcement Section
U.S. Environmental Protection Agency
230 S. Dearborn Street
Chicago, IL 60604

Mr. Oladipo Oyinsan, Supervisor
Michigan Department of Natural Resources-ERD
38980 Seven Mile Road
Livonia, MI 48152

Subject: BASF Riverview Site Inspection Report

To whom it may concern:

Please find enclosed the Fall inspection report for the BASF Riverview Site as required by Consent Decree No. 80-73699 of July, 1984.

If there are any questions, please contact me.

Very truly yours,

Douglas P. Thiel
Manager, Quality and Ecology Services

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1609 Biddle Avenue, Wyandotte, Michigan 48192 (313) 246-6100

ENVIRONMENTAL

PREVENTIVE MAINTENANCE

BASF Corporation
TITLE: RIVERVIEW PROPERTY

PREPARED BY: GERLACH

DATE ISSUED/REVISED: 04/03/95
CURRENT WORK ORDER: 1037220

CC No.: 30580
INSPECTION FREQUENCY: SEMI-ANNUALLY
INSPECTION DUE 09/25/95

Folder No.: 1490M6.RTE
SHEET 1
Eq Code: 3058000-00

PROCEDURE

REPORT HERE - FINDINGS & ITEMS REPAIRED OR REQUIRED

FOLDER NUMBER: 1490M6.RTE
Inspection Date: September 29, 1995 Agency Report Date: _____

AGENCY REPORT IS DUE WITHIN TWO WEEKS AFTER INSPECTION.
UPON REVIEW AND APPROVAL, RETURN THIS PM TO ECOLOGY FOR PREPARATION OF PRINTED REPORT AND FILING BY SITE ENGINE
This PM requires the inspector to look at many things and walk or drive over a large area. The inspector shoul completely prior to making the inspection so that no wasted effort has to occur "Going Back".

I. Inspect entire fence.

A. Fence must be completely intact, including 3 strands of barbed wire on top. All gates must be locked.

I.A. Make a list of any broken barbed wire, broken or deformed fence, bent or damaged fence posts or rails, gate hinges, locks, etc.

Observation: Top piece of barbed wire on North fence is broken- located about 100 yards from East fence.

Response: Repair by 11/30/95

B. Inspect signs on fence. Signs must face outward from property. The signs must be spaced at 100' intervals on all four sides of the property. The signs must be in good condition with 1-1/2" high letters.

WARNING
KEEP OUT
MANAGED INDUSTRIAL WASTE DISPOSAL AREA

I.B. 1. Are signs spaced every 100 ft.? Yes X No ___

2. Make a list of missing, rusted, bent, illegible, etc., signs.

Observation: Everything looks intact.

Response: _____

II. Inspect vegetation from Jefferson/to the water and from the common property line with Firestone to the municipal ramp.

A. Look for any "bare" areas (spots or areas which do not have plant life growing).

II.A. List "bare" areas. Describe size and location of bare spot.

Observation: Several bare areas along the center ditch: See individual ditch comment section.

Response: _____

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B. Measure the height of the vegetation. As the vegetation is measured, look for areas where growth is stunted.

II.B. List the "average" height of the vegetation.

Observation: Approximately 3"

Response:

III. Inspect the shoreline for stability.

III. List any shoreline erosion, washing, other deterioration or accumulation of debris.

Observation: Everything looks intact. No debris.

Response:

IV. Review the integrity of the compacted clay cover.

A. Inspect the entire area for the physical condition of the surface.

IV.A. List any erosion, standing pools of water, weathering, change in drainage patterns, etc.

Observation: Several areas of erosion seen along the center ditch; see individual joint section.

Response:

B. Look for any deep-rooted vegetation (trees or other plant life which might or does have tap roots). Any vegetation which is taller than surrounding vegetation should be considered deep-rooted.

IV.B. List deep-rooted vegetation.

Observation: None.

Response:

V. Inspect the berm which is constructed along the common property line with Firestone. This berm is constructed to eliminate water flowing from the Firestone property onto the site.

V. Is the berm at least 6 inches above the level of the Firestone property at the property line?

Yes X No ___

Is there any evidence of water flowing from the Firestone property onto the site?

Yes ___ No X

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VI. Inspect the two concrete drainage ditches on the site, one through the center and one at the northeast corner.

A. Look at overall condition of the ditches.

VI.A. List any cracks in the concrete, leaking through the cracks. accumulated debris, standing water, etc.

Observation: Overall condition is good. No standing water.

Response:

B. There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint.

Joint 1:
Observation: Good

Response:

Joint 2:
Observation: Good

Response:

Joint 3:
Observation: Good

Response:

Joint 4:
Observation: Good

Response:

Also noted in Apr 95

Joint 5:
Observation: Two bare patches on both the North and South sides.

Response: will continue to reseed.

Joint 6:
Observation: One bare patch on the South side.

Response: Continue to reseed

Joint 7:
Observation: Good

Response:

Joint 8:
Observation: Good

Response:

Joint 9:
Observation: Good

Response:

Joint 10:
Observation: Good

Response:

Joint 11:
Observation: Good

Response:

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VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint.

Joint 12:
Observation: Good
Response:

Joint 13:
Observation: Seal cracking.
Response:

Joint 14:
Observation: Good
Response:

Joint 15:
Observation: Good
Response:

Joint 16:
Observation: Good
Response:

Joint 17:
Observation: Good
Response:

Joint 18:
Observation: Bare patches and erosion on both sides.
Response: Continue to Repair.

Joint 19:
Observation: Bare patches on both sides. Erosion on North side.
Response: Continue to Repair

Joint 20:
Observation: Good
Response:

Joint 21:
Observation: Good
Response:

Joint 22:
Observation: Good
Response:

Joint 23:
Observation: Good
Response:

Joint 24:
Observation: Good
Response:

Joint 25:
Observation: Good
Response:

Joint 26:
Observation: Good
Response:

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VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint 27:
Observation: Good
Response:

Joint 29:
Observation: Good
Response:

There are four (4) joints in the north ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint B:
Observation: Good condition, no leakage, no standing water.
Response:

VII. Inspect each of the nine (9) monitoring wells for integrity.

VI.B. List condition of each joint.

Joint 28:
Observation: Good
Response:

Joint 30:
Observation: Good
Response:

Joint A:
Observation Good condition, no leakage, no standing water.
Response:

Joint C:
Observation: Good condition, no leakage, no standing water.
Response:

Joint D:
Observation: Good condition, no leakage, no standing water.
Response:

VII. List any problems with the wells.
Observation: All wells are intact and locked.
Response:

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FOLDER NO.: 1490M6.RTE SHEET 6

Upon completion of this PM, it must be routed for signature/comments as indicated on page 1.

Inspected by: Lisa B. Washington Date Inspected: September 29, 1995

PM Reviewed and Response initiated by: John Gala Date:

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